

ABSTRACT OF THE DISCLOSURE

AI  
Required power consumption is reduced for communication between communication devices connected to a network by an IEEE 1394 bus line. When the network includes communication in a synchronous communication mode and communication in an asynchronous communication mode, a power supply for a communication process in the synchronous communication mode is controlled independently of a power supply for executing a communication process in the asynchronous communication mode. Similarly, the power supply for executing the communication process in the asynchronous communication mode is controlled independently of the power supply for executing the communication process in the synchronous communication mode.

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